

PERMIT APPLICATION: NRS #05-412

APPLICANT: Kevin Hyneman
Kevin Hyneman Companies
6465 Quail Hollow Drive
Suite 101
Memphis, TN 38120
(901) 271-3604

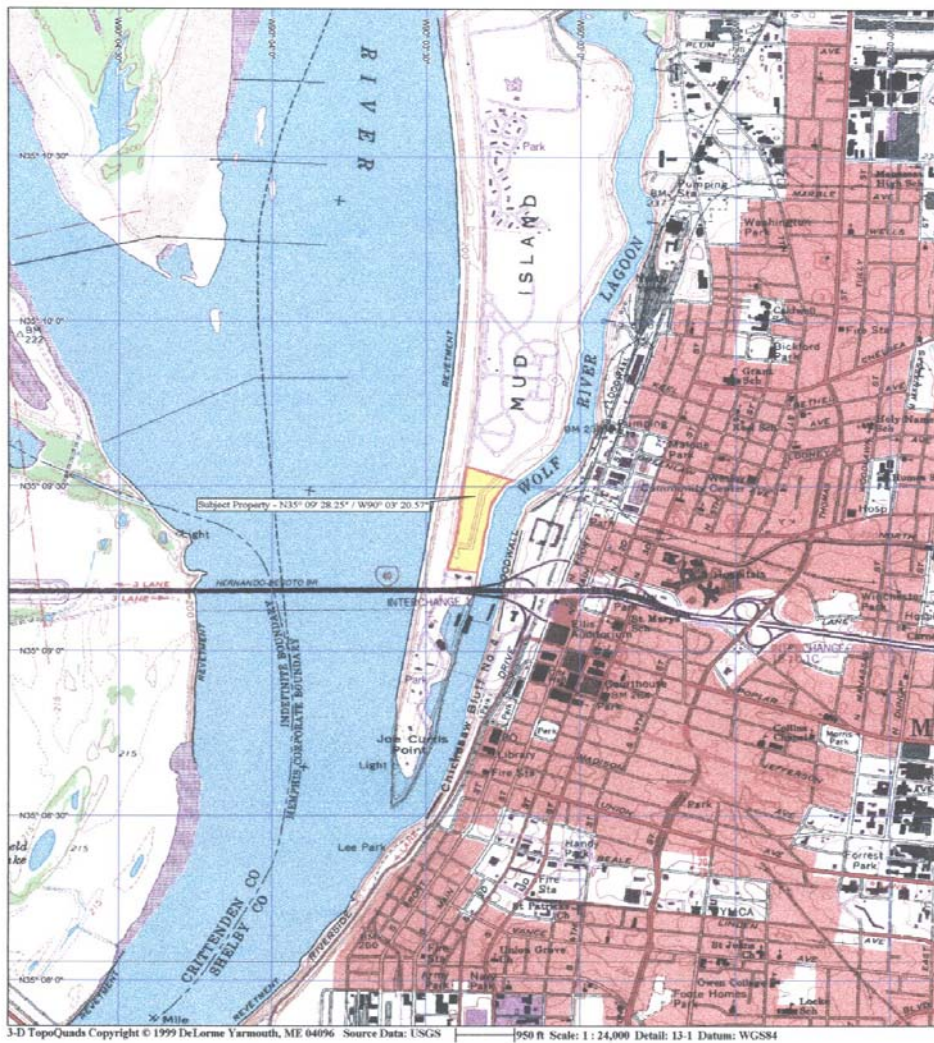
LOCATION: Project is located south of Auction Street, east of Island Drive and west of the Wolf River Harbor on Mud Island, Memphis, Shelby County.

WATERSHED DESCRIPTION: Surrounding land use is Wolf River Harbor to the east, residential development to the north and the Mississippi River to the west.

PROJECT DESCRIPTION: The applicant proposes to discharge fill material into 0.57 acres below the plane of ordinary high water in the Wolf River Harbor. The proposed activity is to stabilize the slope of the project area. A 401 Water Quality Certification was issued in 1999 for the development that authorized the placement of fill in 1.0 acre of jurisdictional wetland and three acres below the plane of ordinary high water. Compensatory wetland mitigation was conducted offsite with 7.0 acres of mitigation south of the Wolf River Wildlife Management Area near Moscow. The compensatory mitigation plan was implemented. Monitoring has occurred for two years and the site is performing well. The applicant is proposing an additional enhancement of 0.6 acres at this site to compensate for the placement of fill. Mitigation will involve the planting of primarily mast producing species at 400 seedlings/acre. The mitigation site will be monitored with annual reports submitted to this office.

PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: NORTHWEST MEMPHIS, TENNESSEE
ARKANSAS 404- NE



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